Table 4.1.1.3-1

Affected Corridor Wetlands and Waterways

Segment	Alternative	Waterway or Location	WDNR Wetland Types	Impacts to WisDOT Wetland Types acres				Impacts to WDNR-Mapped Wetlands acres (ha)	Impacts to Unmapped Wetlands acres (ha)	Total Wetland Impacts acres (ha)	Functional Value	Floristic or Other Value	Regional Importance
				WS/RPF	SS	M/RPE	AB						
I (200th Street to 120th Street)	Deer Lake On-alignment	Balsam Branch Watershed: Spring and Toby Creeks, Balsam Branch, Plain, drainageways east of WIS 46 (N).	T3K/S3K, T1K, S6, E2H, A2H,	16.5	16.5	12.0	1.4	40.4 (16.5)	6 (2.4)	46.4 (18.9)	Mod	Low-Mod	Mod
	Deer Lake Southern Realignment	Toby Creek, Balsam Branch, drainageways east of WIS 46 (N).	T3K, S3K, T1K, S6/E2H, E2/A2H	13.9	14.5	10	1.2	32.2 (13)	7.4 (3.0)	39.6 (16.0)	Mod-High	Low-Mod	Mod
	Deer Lake Far Southern Realignment	Upland fields of watershed draining to Deer Lake.	E1K, T3K/S3K	19	20	10	1.2	32.2 (13)	18.0 (7.3)	50.2 (20.3)	High	Mod-High	Low-Mod
II (120th Street to County E)	Apple River/Clover Lake On-alignment	Apple River Watershed: Apple River and Clover Lake	WOH, E1K, T3K/S3K	1.0	2.4	1.0	4.0	4.9 (2.0)	3.5 (1.4)	8.4 (3.4)	Mod	Low-Mod	Low-Mod
III (County E to 50th Street)	Range On-alignment	Beaver Brook Watershed: Twin Lakes	WOH, E1K, 23K	1.3	2.0	0.7	2.7	0 (0)	6.7 (2.7)	6.7 (2.7)	Low-Mod	Low	Low
	Range Northern Realignment	Twin Lakes	WOH, E1K/S3K	0	0.5	3.1	6.0	0 (0)	9.6 (3.9)	9.6 (3.9)	Mod-High	Mod-High	Mod-High
	Range Southern Realignment	Kettle/Depression Ponds	E1K/S3K	0	2.0	0.9	2.0	0 (0)	4.9 (2.0)	4.9 (2.0)	Mod	Mod	Mod
IV (50th Street to 15th Street)	Joel Flowage On-alignment	North Branch Beaver Brook Watershed: Joel Marsh/Joel Flowage	E2Hg, S3/E2K, A2H, A2L, T3K, and S3H	1	4	6.3	4.2	15.2 (6.2)	0.3 (0.1)	15.5 (6.3)	Mod-High	Mod	Mod-High (Long creek fill if avoiding WDNR prop./Sect 106)
	Joel Flowage Northern Realignment	Joel Marsh/Joel Flowage	E2Hg, E2K, A2H, A2L, T3K, and S3H	1	7.8	2.0	0.6	8.7 (3.5)	2.7 (1.1)	11.4 (4.6)	Mod-High	Mod	Mod-High
V (15th Street to 5th Street)	Turtle Lake Alternative 1 (Short South Bypass)	Hay River Watershed and Wetlands: East of Turtle Lake, Mill Pond, Near Town Road No. 39, and drainageway near 4th Street in Almena	S3K, E1Ka, E2H, E1K, E2K, and T3K	2.5	7.8	13.8	2.6	14.6 (5.9)	12.1 (4.9)	26.7 (10.8)	Mod	Low-Mod	Mod-High
	Turtle Lake Alternative 2 (Long South Bypass)	Mill Pond, Near Town Road No. 39, Turtle Creek, and drainageway near 4th Street in Almena	E2H, E1K, T3K, and S3K	2.0	15.3	24.4	2.0	32.9 (13.3)	10.8 (4.4)	43.7 (17.7)	Mod-High	Mod	High
	Turtle Lake Alternative 3 (North Bypass)	North Branch Beaver Brook north of Turtle Lake, Hillman Lake, Mud Lake, wetlands East of Turtle Lake	T3/S3K, E1K, and E2H	9.0	9.0	9.7	3.1	21.2 (8.6)	9.6 3.9	30.8 (12.5)	High	High	High
	Turtle Lake Alternative 4 (Through-town)	Mud Lake, wetlands East of Turtle Lake, and Drainageway Near 4th Street Almena	S3K, E2H, and E1K	0	0.8	1.3	1.8	2.9 (1.2)	1.0 (0.4)	3.9 (1.6)	Mod	Low	Mod

Segment	Alternative	Waterway or Location	WDNR Wetland Types	Impacts to WisDOT Wetland Types acres				Impacts to WDNR-Mapped Wetlands acres (ha)	Impacts to Unmapped Wetlands acres (ha)	Total Wetland Impacts acres (ha)	Functional Value	Floristic or Other Value	Regional Importance
				WS/RPF	SS	M/RPE	AB						
VI (5th Street to Sweeny Pond Creek)	Poskin On-alignment	Hay River Watershed: Lightning Creek Wildlife Area, Hay River, and Lightning Creek	S3K, E1K, S3/7H	3.1	12	7	1.5	22.8 (9.2)	0.8 (0.3)	23.6 (9.6)	Mod	Low	Mod
	Poskin Southern Realignment	Lightning Creek Wildlife Area, Hay River, and Poskin	S3K, E1K, 7H, and E2H	3.0	12	7.1	1.5	23.3 (9.4)	0.4 (0.2)	23.7 (9.6)	Mod	Mod	Mod
VII (Sweeny Pond to US 53)	Barron Alternative A (Short South Bypass)	Yellow River Watershed: Sweeny Pond Creek/Vermillion River, Quaderer Creek, Yellow River South of US 8, and Red Cedar River	E2H, S3K, E1H, T3K, E1K, WOH	5.7	11.4	10.1	1.2	20.8 (8.4)	7.6 (3.1)	28.4 (11.5)	Mod-High	Mod-High	Mod-High
	Barron Alternative B (Long South Bypass)	Sweeny Pond Creek/Vermillion River, Quaderer Creek, Yellow River South of US 8, and Red Cedar River	E2H, S3K, E1H, E1K, T3K	4	17.5	16	1.2	29.3 (11.9)	9.4 (3.8)	38.7 (15.7)	Mod-High	Mod-High	Mod-High
	Barron Alternative C (North Bypass)	Sweeny Pond Creek/Vermillion River, Yellow River north of US 8, Drainageway flowing south to Yellow River, and Red Cedar River	E2H, T3K, A4H, E1K, S3K, WOH, and E1H	5	12.4	22	1.0	26.7 (10.8)	13.7 (5.5)	40.4 (16.3)	Mod	Low-Mod	Mod
	Barron Alternative D (Through-town)	Sweeny Pond Creek/Vermillion River, Barron along existing US 8, and Red Cedar River	E2H, E1K, WOH, and T3K	0.7	1.9	4.0	2.5	5.9 (2.4)	3.2 (1.3)	9.1 (3.7)	Low-Mod	Low-Mod	Low-Mod
Totals for Alignments:													
	Total (Maximum)			15%	34%	40%	11%	135.2 Ac (71%)	56.3Ac (29%)	191.5			
	Total (Minimum)			18%	40%	26%	16%	77.6 Ac (78%)	23.6 Ac) (22%)	101.2			
	Total (WisDOT Recommended)												